



City of Annapolis

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Annapolis Environmental Commission

January 6, 2014

The Annapolis Environmental Commission (AEC) held its regular meeting on January 6, 2014 at 145 Gorman Street, Conference Room 3. **Chair** Weber called the meeting to order at 7:10p.m.

Present: **Chair** Weber, **Vice Chair** Kissel, Butler, Pogell, Kiraly, Dr. Riegel

Absent: O'Leary, Zolper

Staff Present: Broadbent, Jarrell, Biba

Guest: Lon Powell, (Naval Facilities Engineering Command), Ray Sullivan

Mr. Lon Powell received the AEC newsletter as well as read the AEC members bios and was interested in some of the topics so decided to attend the meeting. He has a background in Information Technology and is currently the Director of Information Technology at the Naval Facilities Engineering Command.

II. December 11, 2013 Meeting Minutes

Vice Chair Kissel moved approval of the December 11, 2013 minutes as amended. Ms. Butler seconded the motion. The motion passed unanimously in a vote of 7-0.

Chair Weber reminded the AEC that the Annual Report must be submitted by January 15, 2014. He asked members to submit any items or events for inclusion in the report by no later than January 9, 2014.

III. **REGULAR BUSINESS BEFORE THE COMMISSION**

A. **Subcommittee Reports**

1. Development Review

Chair Weber noted that staff provided a written update on the Thomas Woods project.

a. Reserve at Quiet Waters Appeals

Mr. Sullivan noted that the Reserve at Quiet Waters is at the Court of Special Appeals and agreed to provide a copy of the documents to the AEC. He noted that the appeal has not been scheduled to date.

b. Crystal Spring Update

There was no report on the Crystal Springs project.

c. Thomas Woods

Mr. Biba responded to a question from Mr. Sullivan regarding the location of the Thomas Woods project noting that it is located on Forest Drive across the street from Annapolis Neck Road.

d. Milkshake Lane

Mr. Biba noted that DNEP responded to a letter on Milkshake Lane dated December 27, 2013.

e. **Rodgers Property (Bembe Beach Road)**

There was no status report for the Rodgers Property.

f. **The Enclave at Spa Road**

Ms. Broadbent stated that the Enclave at Spa Road is located near the Enterprise Rental Car on Spa Road and is the redevelopment of 36 townhouses. She noted that part of the property is located in the critical area. Mr. Biba provided a copy of plans for review and noted that the project has been tentatively scheduled for Planning Commission review on January 16, 2014. He indicated that the project originally included 40 town houses but because the slopes exceeded 15%, it was reduced to 36 townhouses. DNEP has asked that the plans be revised and this has not been addressed to date so the project will not go before the Planning Commission until this issue has been addressed. He noted that the developers are proposing stormwater runoff to drain through a private property but the easement has not been obtained. He concluded that there are several outstanding issues that need to be addressed before the application can be heard by the Planning Commission.

2. Recycling

The Recycling subcommittee did not have a report this month.

Mr. Jarrell, DPW Director, reported that DPW now has the large wheeled recycling totes with covers that are being issued as of January 2, 2014. DPW purchased 500 of these totes to distribute to City residents and believes the larger totes will encourage more recycling. He indicated that those interested City residents can pick up a tote at the DPW facility located off of Spa Road. The totes are issued on a first come first serve basis. Mr. Powell asked if the City makes concession to deliver totes to elderly residents. Mr. Jarrell responded that the elderly should contact the DPW office to make a request. He noted that mailers were sent to inform residents that recycling is now mandatory and there is an educational component. He will work with the private housing residents to get a dumpster for recycling but is willing to consider purchasing a dumpster for public housing properties.

3. Outreach

Chair Weber noted that despite the holiday, AEC was able to deploy a newsletter in December. He said that the AEC will return to its regular schedule in January. He encouraged members to submit content to Mr. O' Leary.

4. Water Quality/Stormwater

The Water Quality/Stormwater subcommittee report will be discussed under New Business, Item A.

5. Renewable Energy

Chair Weber received the scope of work sent by Ms. Broadbent. Ms. Broadbent reported that staff is looking at performance contracting for some of the City facilities and indicated that there needs to be measurement goals on how to gauge a reduction in energy uses.

B. DNEP Report

There was no DNEP report this month.

IV. OLD BUSINESS

A. Appointments to Fill Vacancies

Chair Weber noted that Ms. Raftovich submitted four resumes to the Mayor for review.

B. Topics for the Environmental Breakfast Meeting – January 21, 2014

There was no discussion on this agenda item.

C. Update on Website

There were no updates on this agenda item.

V. NEW BUSINESS

A. **Stormwater and Pollutant Runoff Discussion – David Jarrell, DPW Director**

Defense Highway Water Treatment Plant

Mr. Jarrell reported that DPW is constructing a new water treatment plant on Defense Highway and received a \$1.5M green grant from MDE to include renewable energy equipment at the plant specifically reviewing the possibility of solar panels. Another use of the grant funds is the possibility of using the raw water that is processed into potable water as geothermal water that is run through an HVAC system before treatment. DPW will be including high efficiency equipment that will replace the motors and pumps. The plant design is 30% complete, which offers the expectation that construction will begin in June 2014. He noted that at the end of the summer or early Fall of 2015, start up of the new plant is expected, including testing and commissioning and expectations that that the plant will be fully operational at the end of 2015. He concluded that the new plant will have the latest and greatest of stormwater management.

Solar Opportunities for Renewable Energy

Mr. Jarrell noted that DNEP is reviewing options for solar for City facilities and garages. He noted that the current energy is inexpensive so solar would have to compete with current prices. DNEP is moving forward with a request for proposal once the performance numbers as well as scope are obtained. Mr. Jarrell noted that there are solar considerations for the old landfill for the large open area but there is concern regarding the cap which could prevent the installation of a foundation for the solar.

Stormwater

DPW is responsible for stormwater conveyance and flood control. DNEP is responsible for stormwater quality but he believes that there is synergy for both to work together. Mr. Jarrell noted that DPW has three personnel who are full-time on stormwater primarily to fix problems on the storm drain systems; to look at the outfalls; to do cleaning; and to review bmp's for cleaning. Relating to the CIP, DPW received \$272,000 in FY09 and this amount increased to \$330,000 in FY10; stayed about the same in FY11 at \$320,000; the amount decreased after the fee increase in FY12 to \$272,000; \$280,000 in FY13; and the current year is \$265,000. Moving forward, DPW will receive \$100,000 per year to do major repairs to storm drain systems and the remaining capital project funds will be used for water quality projects.

Miscellaneous

Mr. Jarrell noted some of the other projects that DPW will be working on specifically are street sweeping and sidewalk repairs. He discussed the replacement of the DPW Facilities at Spa Road and said that an RFP has been issued for the installation of state of the art stormwater at this location. DPW will be working with DNEP on capital projects on the outfall repairs.

Ms. Broadbent discussed DNEP's stream restoration project.

B. **2014 City Environmental Priorities and Legislative Matters**

Chair Weber asked for items that AEC believes are environmental priorities. Dr. Riegel believes that the City should resolve the No Discharge Zone. Mr. Sullivan asked if the City will be presenting anything at the Environmental Summit. Ms. Broadbent responded that the City does not normally present anything. Ms. Butler noted the Forest Conservation Act. Ms. Pogell would like for the AEC to develop a plan to work with educating other organizations such as neighborhood associations. **Chair** Weber encouraged members to attend the Environmental Summit.

C. **Elections**

Ms. Pogell nominated Dr. Riegel to serve as the Chair of the AEC. Ms. Butler seconded the motion. The motion passed unanimously in a vote of 7-0.

Chair Weber nominated **Vice Chair** Kissel to remain as Vice Chair. Ms. Butler seconded the motion. The motion passed unanimously in a vote of 7-0.

VIII. **ADJOURNMENT**

Ms. Pogell moved to adjourn the meeting at 8:34pm. **Vice Chair** Kissel seconded the motion. The motion passed unanimously in a vote of 7-0. **The next AEC meeting is scheduled for February 5, 2014 at 7:00pm at 145 Gorman Street.**

Tami Hook, Recorder